

Title (en)
Switchable electricity connector

Title (de)
Schaltbarer Stromstecker

Title (fr)
Prise de courant commutable

Publication
EP 2221928 A1 20100825 (DE)

Application
EP 10152701 A 20100204

Priority
DE 202009002470 U 20090220

Abstract (en)
The plug (1) has a switching contact actuated by a switch (3) e.g. rotary switch, and a flexible arm (2) attached to the plug, where the arm exhibit different lengths. The switch is arranged at an end of the arm. The arm exhibits rigidity such that the arm retains a random shape independent of its orientation. The length of the arms lies in a range of 30 centimeter to 150 centimeter, where the arm exhibits a cylindrical cross section. The arm has an inner layer with high rigidity than an outer layer. The outer layer has a flexible tube and elements spaced at a distance from each other.

Abstract (de)
Schaltbarer Stromstecker, aufweisend: einen Schaltkontakt, welcher durch einen Schalter betätigbar ist, einen an dem Stromstecker angebrachten Arm, an dessen Ende der Schalter angeordnet ist, wobei der Arm eine Steifigkeit aufweist, die es ermöglicht, dass der Arm unabhängig von seiner Ausrichtung eine beliebige Form beibehält.

IPC 8 full level
H01R 13/70 (2006.01); **H01H 3/02** (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP)
H01H 9/0207 (2013.01); **H01R 13/70** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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